

Converting Colors

HunterLab(21.0397, 53.4316,
-121.2895)

Have a look what the booklet for
HunterLab(21.0397, 53.4316,
-121.2895) contains.

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Color

**HunterLab(21.0500, 53.5025,
-121.6968)**

Conversions

Conversions Part 1

Format	Color
Hex	3500BD
RGB	53, 0, 189
RGB Percent	21%, 0%, 74%
CMY	0.7921, 1.0000, 0.2588
CMYK	0.72, 1.00, 0.00, 0.26
HSL	257°, 100%, 37%
HSV	257°, 100%, 74%
XYZ	10.6535, 4.4310, 48.4380
YIQ	37.3930, -29.0810, 70.0150

Conversions

Conversions Part 2

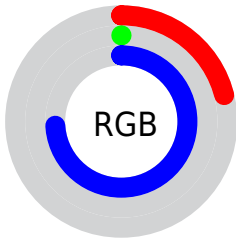
Format	Color
RYB	53, 0, 189
Decimal	3473597
CIELab	25.05, 64.15, -81.90
CIElCh	25, 104.032, 308.068
Yxy	4.4313, 0.1677, 0.0698
Android (android.graphics.Color)	4281663677 (0xFF3500BD)
YUV	37.3930, 74.7423, 13.6873
Hunter-Lab	21.0500, 53.5025, -121.6968

Details

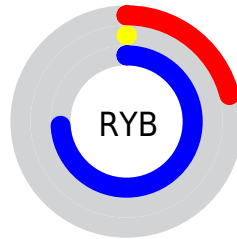
The HunterLab color **21.0500, 53.5025, -121.6968** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **64.5205, -34.4798, 39.1536**, and the grayscale version is **13.5033, -0.7205, 0.7337**.

A 20% lighter version of the original color is **38.2538, 57.6658, -111.8040**, and **13.1196, 35.5868, -93.2201** is the 20% darker color. If you saturate the color by 10%, you get **21.0506, 53.5031, -121.6930**, and if you desaturate by 10%, it is **23.0565, 50.2660, -108.7167**.

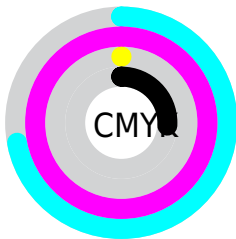
Distribution



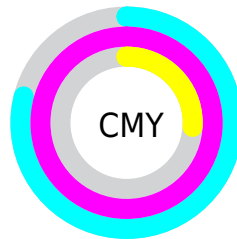
- Red (21%)
- Green (0%)
- Blue (74%)



- Red (21%)
- Yellow (0%)
- Blue (74%)



- Cyan (72%)
- Magenta (100%)
- Yellow (0%)
- Black (26%)



- Cyan (79%)
- Magenta (100%)
- Yellow (26%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0500, 53.5025, -121.6968 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 21.0500, 53.5025, -121.6968 by changing the saturation by 10% instead.

■ 21.0500, 53.5025,
-121.6968

■ 21.0500, 53.5025,
-121.6968

■ 120.0778, 71.1702,
-112.0115

■ 13.8478, 51.8217,
-135.0722

■ 38.1794, 57.8168,
-111.8406

■ 7.4762, 54.3564,
-172.9858

■ 47.9345, 59.9940,
-110.2100

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.4028, 62.0968,
-109.5623

0.0000, NaN, -NF

■ 69.5384, 64.1067,
-109.5155

0.0000, NaN, -NF

■ 81.3037, 66.0178,
-109.8494

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 93.6665, 67.8301,

-110.4293

0.0000, NaN, NaN

■ 106.5992, 69.5463,
-111.1690

■ 21.0500, 53.5025,
-121.6968

■ 21.0500, 53.5025,
-121.6968

■ 21.0506, 53.5031,
-121.6930

■ 23.0565, 50.2660,
-108.7167

■ 26.0041, 45.0872,
-92.9574

■ 29.9004, 38.5949,
-76.3664

■ 34.5530, 31.7688,
-60.7641

■ 39.7921, 25.0977,
-46.7758

■ 45.4885, 18.7453,
-34.3938

■ 51.5491, 12.7250,
-23.3869

■ 57.9074, 6.9951,
-13.4892

■ 64.5149, 1.5016,
-4.4652

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



21.0506, 8.4666, -186.4337



21.0500, 53.5025, -121.6968



21.0506, 94.9806, -35.7755

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



21.0506, 53.5031, -121.6930



21.0506, 27.9512, 14.7354



21.0506, -35.8105, -9.1190

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



21.0500, 53.5025, -121.6968



64.5205, -34.4798, 39.1536

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



21.0506, -34.4651, 13.8826



21.0500, 53.5025, -121.6968



21.0506, -9.2561, 14.7354

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



21.0506, 53.5031, -121.6930



21.0506, 74.9722, 14.7354



21.0506, -27.5873, 14.7354



21.0506, -31.4428, -79.4129

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



21.0500, 53.5025, -121.6968



21.0506, 106.0819, -0.9765



21.0506, -27.5873, 14.7354



21.0506, -36.0114, 3.0679

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



21.0506, 53.5031, -121.6930



68.5881, 17.4069, -31.9685



46.9296, -12.2924, -32.1222



30.2000, 9.6272, -17.6260



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.0506, 53.5031, -121.6930



27.9878, 71.4407, -164.1672



31.1205, 65.1006, -71.4076



30.5801, 0.5426, -1.8389



17.3642, 43.9729, -99.1358



3.9015, 9.1633, -16.7181

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



35.4911, 65.7873, -15.8850



47.4517, 87.8800, -20.6347



60.7726, -49.8387, 36.5753



31.0635, 2.0258, -0.0198



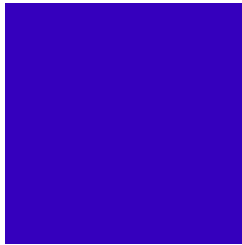
29.1353, 54.0459, -13.3500



5.8577, 11.0216, -3.8895

Previews

White Background



This preview shows how the HunterLab color 21.0500, 53.5025, -121.6968 looks on a white background.

Color Contrast Check

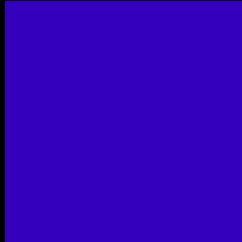
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 21.0500, 53.5025, -121.6968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.0500, 53.5025, -121.6968 Background



This preview shows how black text looks on a background with the HunterLab color 21.0500, 53.5025, -121.6968.



This preview shows how white text looks on a background with the HunterLab color 21.0500, 53.5025, -121.6968.

-121.6968.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

21.0500, 53.5025, -121.6968

Protanopia

21.7080, 5.7357, -39.5150

Deuteranopia

21.6965, -1.4824, -23.9187



Tritanopia

21.7653, -10.7736, -3.9476

Trichromacy



Original Color

21.0500, 53.5025, -121.6968

Protanomaly

19.1384, 25.3315, -74.5589

Deuteranomaly

18.7134, 19.7660, -61.9213

Tritanomaly

17.8259, 11.5000, -42.7621

Monochromacy



Original Color

21.0500, 53.5025, -121.6968

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.9268, 17.3430, -34.2203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0500, 53.5025, -121.6968 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(53, 0, 189)` looks like.

```
.text, #text, p{  
    color:rgb(53, 0, 189)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(53, 0, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 0, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0500, 53.5025, -121.6968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(53, 0, 189) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(53, 0, 189) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(53, 0, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 0, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 0, 189);  
box-shadow:4px 4px 4px 4px rgb(53, 0, 189)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0500, 53.5025, -121.6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 0, 189) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(53, 0,  
189) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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